Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
LM-100M18G-40DBM-10DBM-SFF

Customer:
SO No:
Model LM-100M18G-40DBM-10DBM-SFF
Serial No: PL54462/2530

Tested By: A. Lopez
Temperature: +25°C
Date: 7/23/2025
Drawing No: 27650240 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.1 to 18 GHz	0.1 to 18 GHz	PMI QA2
2	Insertion Loss:	4.0 dB Max. 3.0 dB Goal.	3.59 dB See Graph	
3	VSWR	2.0:1 Max.	1.93 :1 See Graph	
4	Input Power:	10 Watts Max. (CW)	Pass See Typical Characteristics	
		1 Kw Peak Max. (1 µs PW, 1% Duty Cycle)	Pass See Typical Characteristics	
5	Flat Leakage:	+10.5 dBm Max.	Pass See Typical Characteristics	
			Pass See Typical Characteristics	
6	Recovery Time	250 ns Max. @ 1 kW Peak 100 ns Max. @ 10 W	Pass See Typical Characteristics	
			Pass See Typical Characteristics	PMI QA2

QA/QC Approval: PMI QA2 Date: 7/28/2025

7309-A Grove Road Frederick, MD 21704 USA Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com

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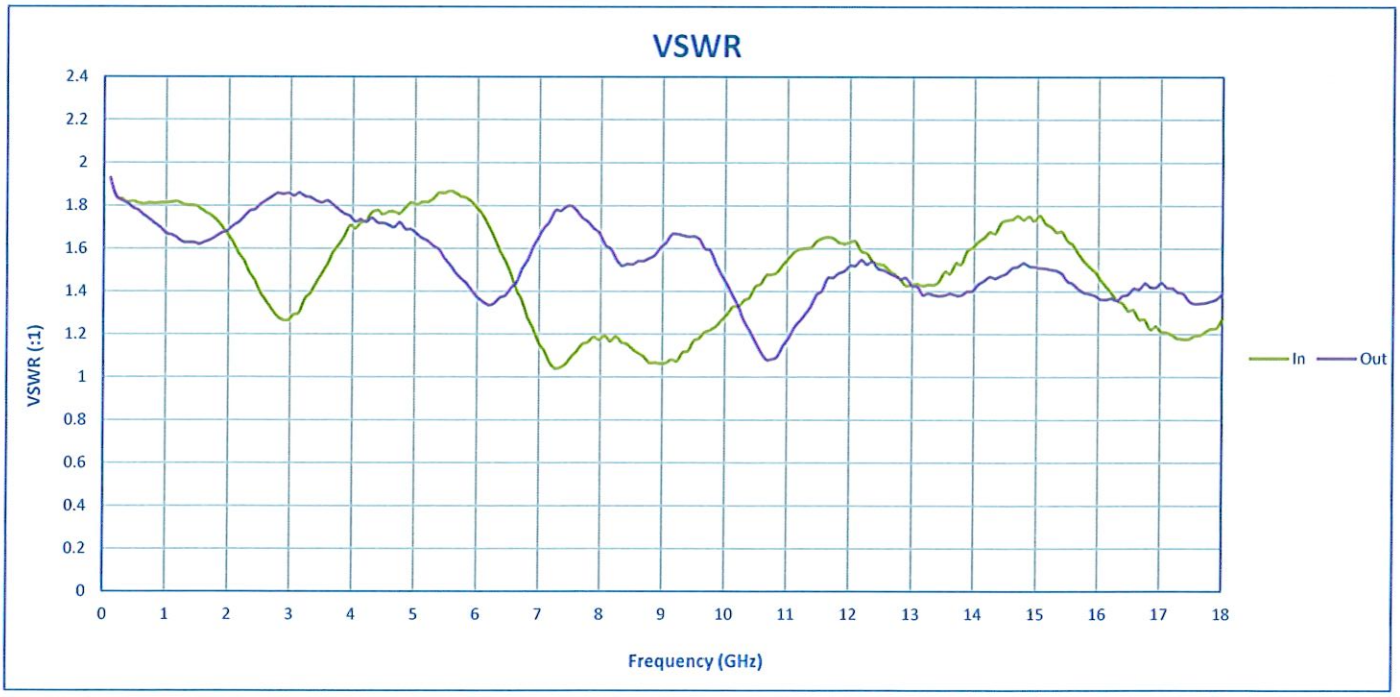

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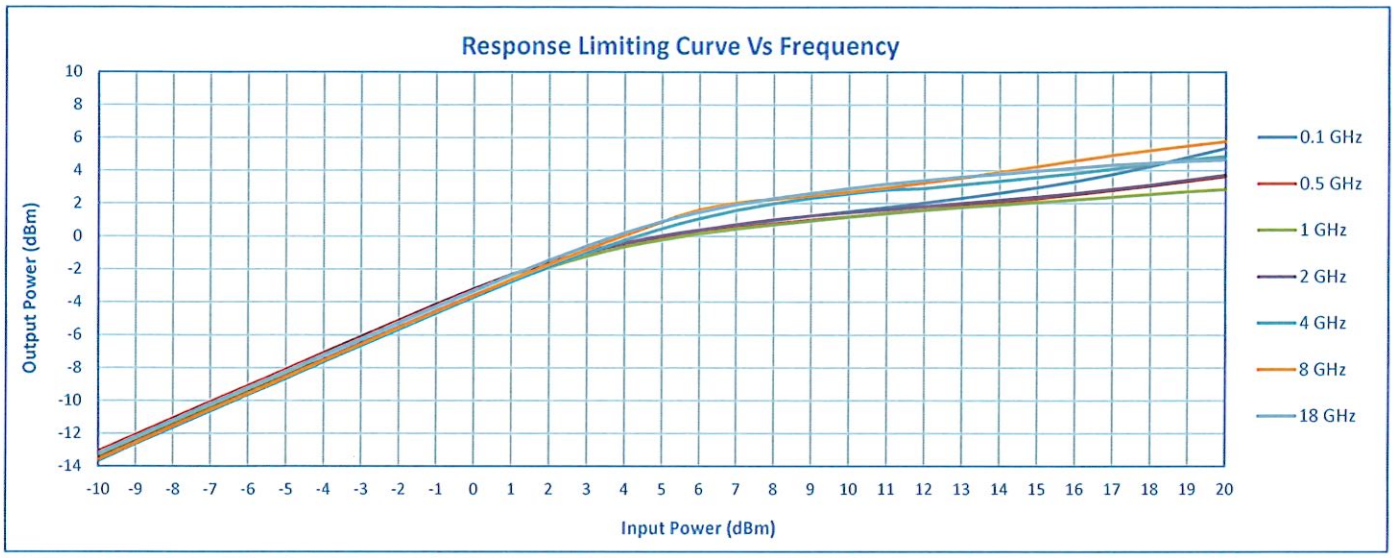

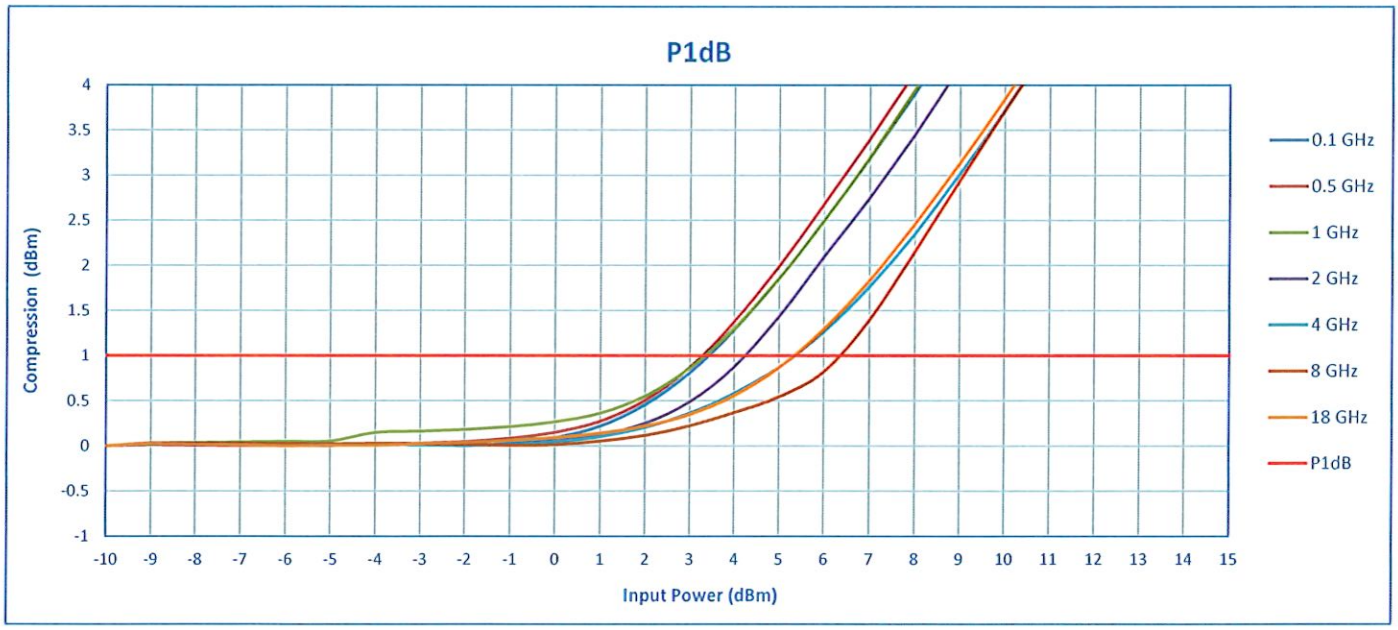

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